

Oakland Army Base, Storehouse Type  
(Building Nos. 821 and 822)  
Ukraine Street at Maritime Street  
Oakland  
Alameda County  
California

HAER  
CAL  
1-OAK,  
12K-

**PHOTOGRAPHS**

**WRITTEN HISTORICAL AND DESCRIPTIVE DATA**

Historic American Engineering Record  
National Park Service  
Western Region  
Department of the Interior  
San Francisco, California 94107

# HISTORIC AMERICAN ENGINEERING RECORD

## OAKLAND ARMY BASE, STOREHOUSES (Building Nos. 821 & 822)

HAER  
CAL  
1-OAK,  
12K-

HAER No. CA-125-K

**Location:** Ukraine Street at Maritime Street  
USGS Oakland West Quadrangle, Universal Transverse Mercator  
Coordinates: Northing 4184900, Easting 560150

**Date of Construction:** December 1943

**Architect:** U.S. Army Corps of Engineers, San Francisco, California.

**Contractor:** At least initially, some 600 black troops of the 394th Quartermaster Battalion helped in construction of the Installation. Additional subcontractors and suppliers consisted primarily of businesses in the San Francisco Bay area.

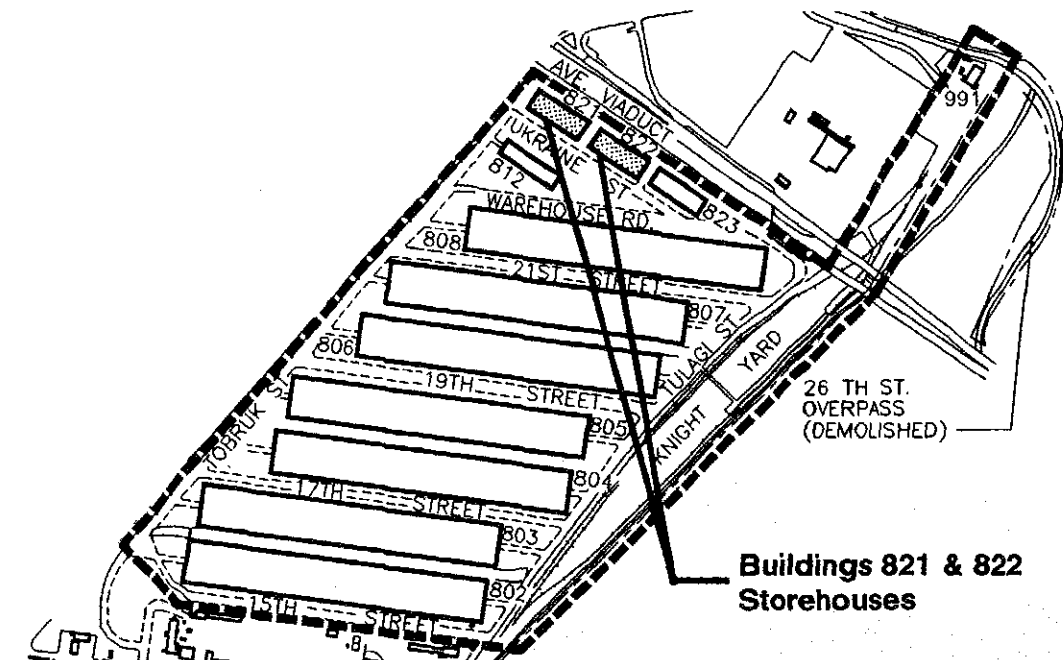
**Present Owner and Occupant:** Military Traffic Management Command, Western Area  
Oakland Army Base, CA 94626-5000

**Original Use:** Inflammable Warehouses

**Present Use:** General Storehouses for the temporary storage of hazardous materials awaiting "short term" disposal

**Significance:** The support activities conducted in these facilities were integral to the success of the Installation's World War II mission.

**Original Plans:** Original plans were located in the OARB Engineering Office. According to the Real Property Records, one set of drawings was



used for both Buildings 821 and 822, as well as for Building 823, the Box & Crate Shop. The full set of As-Builts consisted of twelve drawings: #1-10-44, sheets 1-11 and R1. All drawings are accounted for.

**Alterations:** Despite periodic renovation and general maintenance, these structures appear much as they did when constructed.

## I. GENERAL STATEMENT

**Architectural Character.** Both buildings are standard, World War II temporary wood structures typical of the period.

**Condition of Fabric.** The buildings are in average condition, exhibiting some deterioration of the outside fabric.

## II. DESCRIPTION OF THE EXTERIOR

**Overall Dimensions.** Buildings 821-822 are 250' long and 80' wide (20,000 gross square feet) (*Photographs CA-125-K-1 through K-5*).

**Foundations.** Concrete footings support a concrete foundation wall approximately 4' high. Compacted fill within the foundation wall forms a base for the asphalt concrete floor.

**Walls.** Exterior walls are painted wood siding over diagonal board siding on wood stud framing.

**Structural System.** Both buildings are of heavy wood frame construction. Wood columns supporting wood roof trusses are stationed 20' on center the length of the buildings. Pitched trusses are used in Buildings 821 and 822.

**Porches, Stoops, Balconies.** Buildings 821 and 822 have 10' wide raised concrete platforms running the entire length of each building's north side. Poured concrete stairs at the southeast corner of Building 821 and the southwest corner of Building 822 provide access to building entrances. Secondary entrances into each building are via wood stairs at the southwest corner of Building 821 and the southeast corner of Building 822. The concrete platform at Building 821 has poured concrete stairs at the northwest corner and a concrete ramp on the northeast corner. The stairs and ramp are reversed on Building 822.

**Chimneys.** None.

**Openings.** Buildings 821 and 822 are windowless with the exception of wood sash windows in the office and toilet (*Photograph CA-125-E-6*). Exterior doors are wood frame with 1" diagonal sheathing and 1" x 10" wood siding on the outside face, only. Sliding doors at the five loading bays on both the north and south sides of the buildings are 11'-1" x 10'-5" and are constructed of 1" x 10" wood siding on diagonal sheathing (*Photograph CA-125-I-7*).

**Roof.** The roofs, pitched 3-1/2 in 12, are surfaced with built-up bituminous roofing over wood board decking.

### III. DESCRIPTION OF THE INTERIOR

**Floor Plans.** The floor space inside Buildings 821 and 822 is divided into two equal parts by a north-south partition (*Photograph CA-125-K-6*). The office and toilet are grouped together in one corner of the building.

**Stairways.** No interior stairways.

**Flooring.** Flooring is asphaltic concrete.

**Wall and Ceiling Finishes.** Toilets and offices in the buildings have plywood walls and ceilings. All other interior surfaces are unfinished.

**Openings.** Interior doors are identical to the entrance doors: wood frame with 1" diagonal sheathing and 1" x 10" wood siding on one both sides. Sliding wood doors in area partitions are similar in design to the sliding loading bay doors.

**Decorative Features and Trims.** None.

**Hardware.** No notable hardware.

**Mechanical Equipment.** An 18,000 BTU oil fired system is located in the corner of the offices in both Buildings 821 and 822. The remainder of the area is unheated. Lighting is by incandescent fixtures.

**Original Furnishings.** None.

### IV. SITE

**General Setting and Orientation.** Buildings 821 and 822 are located at the northern end of the storage/supply land use zone with easy access to the Warehouses.

**Historic Landscaping Design.** None.

**Outbuildings.** None.

### V. SOURCES

**Architectural Drawings.** Real Property Records for Buildings 821 and 822 indicate that they were constructed from a single set of architectural drawings consisting of eleven sheets from file number 1-10-44. All drawings are accounted for. Two drawings have been reproduced and are included as a supplement to this survey.

**Early Views.** None.